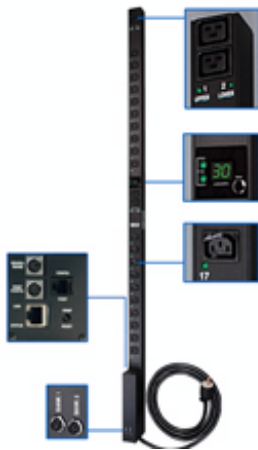




**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: PDUMV30HVNET

**Switched, Metered PDU with Remote Monitoring - 0U Vertical Rackmount Power Distribution Unit for Networks with Individually Switchable Outlets, Current Metering, Remote Monitoring and Control**



### Highlights

- 70 inch 0U vertical switched rack PDU with digital current monitoring, remote control and temperature / humidity monitoring capability
- 208/240V 30A maximum total capacity with attached L6-30P input cord and 24 individually controllable outlets (20 x C13 & 4 x C19)
- Enables ability to turn on, turn off, recycle or lock-out power to each individual outlet
- Programmable or real-time outlet power control via built-in web/network monitoring and control card
- Automatic sequential outlet turn-on prevents inrush-related equipment interaction on startup
- Cord retention brackets keep vital equipment plugs connected

### Description

Tripp Lite Switched, Metered Rack Power Distribution Units enable a variety of advanced network control and monitoring functions by giving IT Managers the ability to turn on, turn off, recycle or lock-out power to each individual receptacle and remotely monitor PDU power consumption and in-rack environmental conditions. Switched PDU systems can be accessed, configured and controlled through secure web, SNMP or Telnet Interface. Individually switched outlets can be controlled via a built-in SNMP/web network interface, enabling remote reboot of unresponsive network hardware. User defined power-up and power-down outlet sequences ensure proper operation of interdependent IT systems and prevent inrush-related overloads as devices are powered on. Programmable load-shedding of less critical devices at user-defined intervals extends UPS uptime in response to power failures. Unused PDU outlets can be electronically locked off to prevent powering of unauthorized hardware. PDU power consumption (current) is displayed locally and can be monitored via the web/network interface, with user-defined alarms to warn of potential overloads before critical IT mains or branch breakers trip. Optional ENVIROSENSE temperature/humidity probe enables remote monitoring of in-rack environmental conditions and alarms for up to 3 user-supplied contact-closure sensors. Supports real-time monitoring, notification and logging of all on-board reporting functions with user-specified alarm thresholds and actions for each reported condition. Switched PDU systems can be accessed, configured and controlled through secure web, SNMP or Telnet Interface.

PDUMV30HVNET Switched, Metered, 70 inch 0U vertical rack PDU supports 30A maximum capacity at 208/240V (agency de-rated to 24 amps). Includes attached L6-30P input power cord with 10 ft cord and 24 individually controllable output receptacles (20 C13 and 4 C19). Visual and remote current monitoring tracks the output current. Supports 0U vertical rackmount installation with included mounting brackets. Toolless button-mount installation supported in compatible racks. Included cord retention brackets keeps vital network equipment plugged in and continuously powered.

### Applications

- Ideal for network configurations requiring a switched, metered and monitored PDU supporting individual outlet rebooting, load shedding and remote web/network current monitoring of critical networking components

### Package Includes

- Rackmount PDU
- Rack mounting brackets

- Owner's manual

## Features

- 208/240V 30A maximum capacity (agency de-rated to 24 amps) Switched, Metered and Monitored Power Distribution Unit (PDU) with built-in web/network interface in 0U vertical rack form factor
- Includes attached 10 foot input power cord with L6-30P plug and 24 controllable outlets (20 C13 and 4 C19)
- Supports individually controllable output receptacles, current metering, network monitoring and remote control via built-in web/network monitoring and control card
- Offers the ability to turn on, turn off, recycle or lock-out power to each individual PDU receptacle on a programmable or real-time basis
- Switchable outlets enable a number of advanced networking abilities, such as remote reboot on-demand of locked IT equipment, custom power-on/power-off outlet sequencing, automatic load-shedding of optional loads during power failures and disabling unused outlets to prevent the connection of unauthorized equipment loads
- Remote interface provides data regarding input power conditions, load level and individual outlet power status via secure network or web browser interface
- Supports notification and logging of all major power events and user specified alarm thresholds
- Optional ENVIROSENSE temperature and humidity probe enables remote monitoring of environmental conditions and the ability to report conditions from up to two contact-closure sensors
- Optional ENVIROSENSE accessory also supports the connection of up to three user supplied contact-closure sensors to selectively notify, monitor and log reported conditions, such as rack door access
- DHCP/Manual configuration support provides the ability to have network settings automatically assigned to the card, or manually assigned via permanent IP addresses
- 10/100 Mbps auto-sensing allows optimal communication compatibility with your current 10/100 Base-T network
- Real-time clock support maintains the time of day and date even if the PDU is shut down and unpowered
- 2-tier level access allows an administrator and a guest to log into the web browser for monitoring and/or management of all intelligent PDUs and similarly equipped UPS systems
- Alert notifications via email or SNMP traps give users the added advantage of having an immediate event notification
- Protocols supported include HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, FTP, DHCP, BOOTP, NTP
- Front panel ammeter with push-button toggle switch displays power consumption for all 3 loading segments (12 outlets in bank 1, 12 outlets in bank 2 and total load of bank 1&2 combined)
- On initial power-up, outlets are automatically energized at 250 millisecond intervals to prevent inrush-related equipment interaction and mains circuit overloads
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- 70 inch 0U vertical rack installation supported with included mounting brackets
- Toolless mounting supported in button-mount compatible racks

## Specifications

SYSTEM OVERVIEW	
Voltage compatibility	208/240V
Frequency compatibility	50/60 Hz
OUTPUT	
Output nominal voltage	208/240V
Outlet quantity / type	20 C13, 4 C19
Customized load management receptacles	Each outlet is individually controllable via remote interface
Overload protection	Outlets are arranged in two banks of 12 (10 C13 and 2 C19 each). Each bank is protected by a separate 15A thermal circuit breaker
INPUT	
Maximum input amps	30A maximum (Agency de-rated to 24A continuous)
Input connection type	Attached L6-30P input cable
Input cord length	10 ft / 3m

<b>Recommended Electrical Service</b>	208V, 240V
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Front panel LEDs</b>	24 power availability LEDs confirm power off/on status for each built-in outlet
<b>Switches</b>	n/a
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	16.5
<b>Shipping weight (kg)</b>	7.5
<b>Shipping Dimensions (HWD/in)</b>	4 x 6 x 72.5
<b>Shipping Dimensions (HWD/cm)</b>	10.2 x 15.2 x 184.1
<b>Unit weight (lbs)</b>	11.5
<b>Unit weight (kg)</b>	5.2
<b>Unit Dimensions (HWD/in)</b>	70 x 2.19 x 4.75
<b>Unit Dimensions (HWD/cm)</b>	177.8 x 5.6 x 12.1
<b>Form factors supported</b>	0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks
<b>Style</b>	Vertical Rackmount
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>COMMUNICATIONS</b>	
<b>SNMP compatibility</b>	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
<b>Product Warranty Period</b>	2 years

## Related Items

<b>Extended Warranties</b>		
WEXT3-PDU-HVNET	3-Year Extended Warranty - For Switched PDUs ending with HVNET	Qty: [optional]
WEXT5-PDU-HVNET	5-Year Extended Warranty - For Switched PDUs ending with HVNET	Qty: [optional]

<b>Power Cables</b>		
P004-006	Notes	Qty: [optional]
P032-007	Notes	Qty: [optional]
P005-010	Notes	Qty: [optional]
P036-002	Notes	Qty: [optional]
P036-006	Notes	Qty: [optional]
P047-010	Notes	Qty: [optional]
P004-002-5	5-Pack IEC-320-C14 to IEC-320-C13 Cables - 2 ft.	Qty: [optional]

<b>Rack Accessories</b>		
SRCABLERING2U	Notes	Qty: [optional]

SRCABLERING1U	Notes	Qty: [optional]
SRCABLEDUCT1U	Notes	Qty: [optional]

<b>SNMP Accessories</b>		
ENVIROSENSE	Notes	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=3765](http://www.tripplite.com/en/products/model.cfm?txtModelID=3765).